

What is claimed is:

1. A rocker switch, comprising:

a base, having a blocking edge;

5 a common pin, having a common contact point and being fixed to said base;

a close circuit pin, having a close circuit contact point, and being fixed to said base;

10 a movable contact pin, permanently in contact with said common contact point and having a movable contact point, and said movable contact pin capable of selectively rocking itself into a close circuit position by making contact between said close circuit contact point and said movable contact point and to an open circuit position by separating said close circuit contact point from said movable contact point;

15 a rocking button, using a pivotal axis disposed on said base to produce a rocking movement about said pivotal axis; and

a position holding mechanism, comprising a spring and an extension rod, with one end of said extension rod passing into a hole disposed at the bottom of said rocking button, and the other end of said extension rod coupled to one end of said spring and extending to a position for driving said movable contact pin to perform a rocking movement, and one end of said spring pressing against said movable contact pin, and permanently maintaining said spring in a compressed and deformed status, and the resilience of said spring pushing said rocking button to produce a rocking movement about said pivotal axis, thereby

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one side of said rocking button pressing against said blocking edge.

2. The rocker switch of claim 1, wherein said movable contact pin comprises a first sidewall and a second sidewall coupled to said first sidewall, a bottom plate disposed on said second sidewall, a gap between said first and second sidewalls for receiving the extension rod, and a movable contact point disposed on said first sidewall facing the surface on a side of said close circuit contact point.
3. The rocker switch of claim 1, wherein said spring is a compressed spring.
4. The rocker switch of claim 1, wherein said hole at the bottom of said rocking button has an internal diameter slightly larger than the external diameter of said extension rod.